

Office of the Secretary-Treasurer

January, 1949

Volume XV - Number 1

1949 OFFICERS AND COUNCILORS

<u>President:</u>	Wm. McD. Hammon, Hooper Foundation, San Francisco, Calif.
<u>Past President:</u>	H. J. Conn, Box 269, Geneva, New York
<u>Vice-President:</u>	Barnett Cohen, Johns Hopkins University Medical School, Baltimore, Md.
<u>Secretary-Treasurer:</u>	John E. Blair, Hospital for Joint Diseases, 1919 Madison Ave., N.Y., NY
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T. J. Murray, New Brunswick, N.J.	----	<u>New Jersey</u>
Mary Horton, New York, N.Y.	----	<u>New York City</u>
M. W. Jennison, Syracuse, N.Y.	----	<u>Central New York</u>
H. W. Lyall, Albany, N.Y.	----	<u>Eastern New York</u>
M. L. Speck, Raleigh, N.C.	----	<u>North Carolina</u>
P. W. Wilson, Madison, Wis.	----	<u>North Central</u>
H. E. Lind, Brookline, Mass.	----	<u>Northeast</u>
R. E. Hungeate, Pullman, Wash.	----	<u>Northwest</u>
R. T. Parker, Cleveland, Ohio	----	<u>Ohio</u>
James Harrison, Philadelphia, Penna.	----	<u>Eastern Pennsylvania</u>
O. da Fonseca, Rio de Janeiro	----	<u>Rio Branch, Brazil, S.A.</u>
(E. H. Lennette, Berkeley, Calif.)	----	<u>U.S.A. representative, Rio Branch</u>
Wm. L. Owen, Baton Rouge, La.	----	<u>South Central</u>
Ralph McBurney, Birmingham, Ala.	----	<u>Southeastern</u>
Orville Wyss, Austin, Texas	----	<u>Texas</u>
W. F. Skinner, Richmond, Va.	----	<u>Virginia</u>
Ruth E. Gordon, Beltsville, Md.	----	<u>Washington, D.C.</u>

Invited Members (Council Action of 1938):

Barnett Cohen, Editor-in-Chief, BACTERIOLOGICAL REVIEWS
A. P. Hitchens, Editor, Section C., BIOLOGICAL ABSTRACTS
W. J. Nungester, Chairman, Program Committee
J. M. Sherman, Editor-in-Chief, JOURNAL OF BACTERIOLOGY

Council Policy Committee (Constitutional Revision of 1946):

Wm. McD. Hammon, Chairman	H. J. Conn
John E. Blair, Secretary	Barnett Cohen
J. M. Sherman	L. S. McClung, 1949
N. R. Smith, 1949, 1950	(To be elected) 1949, 1950, 1951

THE 1949 ANNUAL MEETING

Please note the following points regarding the May 16 - 20 meeting of the SOCIETY.-

- 1.-The headquarters hotel will be the Netherland Plaza. Registration will begin at 9:00 A.M., Monday, May 16. Exhibits will be open at noon and a smoker is planned for Monday evening. Program sessions begin at 9:00 A.M. Tuesday, May 17. At least five other hotels are within three blocks of the headquarters hotel. Please make your decision regarding attendance and send in promptly the filled out reservation sheet which accompanies this News Letter. Please detach sheet, fill out and send in. If your News Letter should inadvertently not be accompanied by this hotel reservation sheet please notify Dr. Blair of that fact.
- 2.-The chairman of the local Committee on Exhibits is Dr. William H. Bell and not Dr. William H. Ball as announced in the December News Letter. Apologies to Dr. Bell.
- 3.-If you are presenting a paper please read the enclosed suggestions to authors carefully and prepare your abstract promptly as directed. Read the page on lantern slides for there is some very important information on those lantern slides as well as some good advice as to preparation of projection material.
- 4.-If you know of an outstanding young scientist who ought to be proposed for the Eli Lilly and Company Award in Bacteriology and Immunology get started at once on the case and work up the dossier of information required. This annual award has come to be one of the highlights of our annual meeting. Let us see to it that the 1949 recipient be one selected from a sizeable field of a dozen or more qualified individuals.
- 5.-"Provision has been made for accommodating graduate students in twin-bedded rooms at a rate of \$2.50 each. In larger rooms where space allows, additional cots are to be provided at the same rate. To take advantage of this rate, graduate students must notify the Chairman of the Committee on Hotel Reservations that they wish such reservation made. This should be accompanied by a statement signed by their professor, certifying that they are graduate students. A statement of sex must be included in the reservation application. If groups of students wish rooms together, they may request reservations jointly. Efforts will be made to place students with such preferences in the same rooms."
-Dr. Luther A. Black, Chairman, Committee on Hotel Reservations.
- 6.- Dr. Black has arranged to reserve a block of rooms for members of the Council, Committee members, Officers of the SOCIETY and others who may have special business at the annual meeting, particularly in connection with the Council. Individuals concerned should respond promptly to Dr. Black by sending in the room reservation form enclosed with this letter stating their needs and identifying themselves. Please remember there is not a reservation in made in your name, except for the usual half dozen officers, chairmen and secretarial assistants. What is being done is that a block of rooms has been set aside so that you, as a Councilor, can be assured of a room at the headquarters hotel provided you ask for it. The list includes all Councilors, Editors, Officers and Bureau Directors, as well as committee chairmen.

REPORTS FOR 1948

All chairmen of committees, director of bureaus, editors, and other SOCIETY officials are requested to submit their annual reports for 1948 as soon as possible to the secretary-treasurer. Recall that this office has now been changed and correspondence for the SOCIETY should be sent to: Dr. John E. Blair, Secretary-Treasurer, Hospital for Joint Diseases, 1919 Madison Avenue, New York, N.Y.

TABULATION OF RESULTS OF QUESTIONNAIRE ON TIME OF ANNUAL MEETING

Total Group Voting (1554)					Industry (381)					Teaching (529)				
1	2	3	Total Value		1	2	3	Total Value		1	2	3	Total Value	
Jan.	15	17	12	44 1.92	6	6	3	15 1.80		3	4	5	12 2.16	
Feb.	32	30	14	76 1.76	10	10	3	23 1.69		5	9	3	17 1.88	
Mar.	66	45	17	128 1.61	25	12	5	42 1.52		21	15	8	44 1.70	
Apr.	84	120	84	288 2.00	16	33	22	71 2.08		33	39	33	105 2.00	
May	179	320	781	1280 2.39	46	69	238	353 2.54		79	127	236	442 2.35	
June	124	150	113	387 1.97	21	31	19	71 1.97		64	62	40	166 1.85	
July	27	27	15	69 1.82	5	5	4	14 1.92		13	7	4	24 1.62	
Aug.	38	26	40	104 2.01	8	7	5	20 1.85		12	11	21	44 2.21	
Sept.	170	330	241	741 2.09	39	81	39	159 2.00		59	109	103	271 2.16	
Oct.	90	115	40	245 1.79	30	45	8	83 1.73		16	22	12	50 1.92	
Nov.	45	48	14	107 1.71	14	8	5	27 1.67		14	17	7	38 1.81	
Dec.	237	163	192	592 1.92	42	27	28	97 1.85		96	72	82	250 1.94	
Total	1107	1391	1563	4061 2.11	262	334	379	975 2.12		415	494	554	1463 2.09	

Student Group (127)					Public Service (246)					Others (271)				
1	2	3	Total Value		1	2	3	Total Value		1	2	3	Total Value	
Jan.	1	1	1	3 2.00	3	2	2	7 1.85		2	4	1	7 1.71	
Feb.	0	3	1	4 2.25	10	7	4	21 1.71		7	1	3	11 1.36	
Mar.	1	2	1	4 2.00	9	10	0	19 1.52		10	6	3	19 1.63	
Apr.	8	3	10	21 2.09	18	26	12	56 1.89		9	19	7	35 1.93	
May	15	29	33	77 2.23	22	44	153	219 2.59		17	51	121	189 2.55	
June	13	17	25	55 2.21	12	17	11	40 1.97		14	23	18	55 2.07	
July	4	5	2	11 1.81	1	3	0	4 1.75		4	7	5	16 2.06	
Aug.	4	3	3	10 1.90	9	2	1	12 1.33		5	3	10	18 2.27	
Sept.	16	37	38	91 2.24	25	55	28	108 2.02		31	48	33	112 2.01	
Oct.	3	4	0	7 1.57	16	25	10	51 1.88		25	19	10	54 1.72	
Nov.	3	2	0	5 1.40	10	8	1	19 1.52		4	13	1	18 1.82	
Dec.	25	20	23	68 1.97	38	20	22	80 1.80		36	24	37	97 1.62	
Total	93	126	137	356 2.10	173	219	244	636 2.11		164	218	249	631 2.13	

In 1948 the secretary-treasurer was instructed to poll the membership with respect to its desires for time of annual meeting. He was asked to obtain a preference for three times from each member who chose to vote and to get some idea of which week or weeks as well as seasons were most popular. A printed postal card with paid reply was prepared and sent out (3,000). To date 1576 have been returned and 1554 of these have been analyzed with results presented in the tabulation above.

We should like to point out for the benefit of our colleagues who insist on three preferences that 65 said they had no preferences at all, 434 had no third choice and 139 had no second choice. Each member was asked to indicate the weeks he preferred in one, two, three order. A rating of one was given for third choice, two for second choice and three for first choice. The individual who voted "last two weeks of June" was considered to have cast a vote for both the third and fourth weeks. The tabulations have been made for the twelve months of the year and for the total vote, and five break-downs of the group.

To illustrate: 250 teachers voted for a December meeting. For 82 this was first choice, for 72 it was second choice, and for 96 it was third choice. Now, $96 + (72 \times 2) + (82 \times 3)$ divided by 250 equals 1.94 which is the average value of vote cast.

It is interesting to note that votes for the month of May were most numerous for all groups but the students and had highest value for all groups except the students. This group prefers September.

Public Service includes Army, Navy, Public Health Service, State and City laboratories and similar tax supported activity. Teaching includes graduate students who are teaching assistants. Students are those who are students only. Among "others" are retired, private laboratories and physicians, private institutes (like Rockefeller), and those who could not with certainty be classified.

The number of votes registered for the period between Xmas and New Years was large, practically all of the December votes, only 18 of the 592 being for other part of the month, but the value of the December vote was low in all categories as compared with the value of the vote for May and for September.

The second week of May received 627 votes. There were 560 votes for the period between Xmas and New Years. (The critical reader must not try to make $560 + 18$ equal 592. Had the members voted as asked for specific weeks and not for blocks or seasons the vote could have been checked with mathematical precision. They did not, indeed five voted for cities where meetings should be held instead of times for holding meetings. All but 44 trusted us to the extent of being willing to give their names.)

Under comments 68 expressed definite feeling that meetings should not be held during Xmas-New Years week. Others wished to avoid other conventions, examination weeks, holidays, railway strikes, hot weather, cold weather, school months, summer, and there were those who would like to time the meetings to precede or follow other meetings.

Of some concern to us was the fact that although we went to expense and special trouble to get returnable cards for our foreign and Canadian members many of them put on unneeded postage, and what was worse we had to pay "postage due", levied by our own postal system, on paid international return postcards. If this were to happen in some provincial fourth class post office it wouldn't concern us, - but this occurred not once but several times in Washington, D. C.

THE ELI LILLY AND COMPANY AWARD

The Eli Lilly and Company Research Award of \$1,000.00 and a bronze medal is made for the purpose of stimulating fundamental research in bacteriology and immunology in the United States and Canada by a young man or woman working in a non-commercial or educational institution. An additional sum of \$150.00, or as much thereof as may be necessary, is available toward travelling expenses for the recipient of the award. It is customary to announce the award winner and make presentation of medal and check at the banquet of the annual meeting of the SOCIETY. At the general meeting of the SOCIETY, usually the morning following the banquet, the winner of the award presents a paper describing his work in the field of research for which the award was made.

To be eligible for the award, a nominee shall not have passed his thirty-fifth birthday on April 30th of the year of the award and shall have accomplished outstanding research in bacteriology or immunology.

For the purposes of this award in bacteriology and immunology, outstanding research is understood to be that which is of unusual merit for an individual on the threshold of his career. The research is not to be judged in comparison with the work of more mature and experienced workers, and in judging various researches, special consideration shall be given to the independence of thought and originality shown.

The award shall be administered and made by an award committee of four consisting of two members from the Society of American Bacteriologists and one each from the American Association of Immunologists, and the American Society for Experimental Pathology. This award committee considers only nominations made to it by a nominating committee, consisting also of four members, and similarly constituted in a two, one, one ratio from the three societies. The original regulations provided that nominations should be sent to the Secretary-Treasurer of the S.A.B. and may be made by any scientist qualified in the fields involved except by a member of the award committee. Actually it is practice to send these nominations to the chairman of the nominating committee (see below). No person shall send in more than one nomination. Nominations shall be accompanied by a brief biographical sketch of the nominee, including date of birth, and by a list of his publications, if any, with the specific reference to the research on which the nomination is based. The sketch and information should be in the form of five copies for distribution to members of the committees concerned.

The nominations must be received and reviewed by the nominating committee. All found in order and eligible are forwarded by this committee to the award committee which examines eligible nominations and selects one for the award. The individual selected must be notified at least three or four weeks prior to the annual meeting so that he can arrange to be present and may have time to prepare a suitable address, which has in recent years been published in a SOCIETY journal. The award committee customarily notifies the Secretary-Treasurer of its decision and he, in turn, notifies the recipient, Eli Lilly and Company, and makes such other arrangements as are necessary. The Society has a fine record of keeping the identity of the recipient a secret until the time of the banquet, which success adds zest, if not value, to its procedure.

It is hoped that a suitable number of nominations may be made for 1949, so that as in previous years the choice will represent a selection from among six or more highly qualified individuals. Presumably the award would not be made in the absence of suitable nominations. In the history of the award one year no award was made but the reasons for this omission were not a lack of talented young men and women.

Since the recipient of the award must be notified of his selection by April 20 it is imperative that nominations be submitted promptly to the nominating committee. It can hardly be expected to handle nominations received after February 20th since it must have time to screen the names and records submitted and transmit approved nominations to the award committee by March 20th. Since in 1949 the office of the SOCIETY is transferred from Washington to New York the usual February News Letter cannot appear and it is 1949 procedure that these dead-lines shall be effective. Recall that announcement of the award was made in the December 1948 News Letter. There is ample time to submit a nomination provided its preparation is begun at once.

Previous recipients of the Eli Lilly and Company award in bacteriology and immunology are the following:

1936 Harry Eagle	1945 Esmond E. Snell
1937 Frank L. Horsfall	*****
1938 Jerome T. Syverton	1946 Maclyn McCarty
1939 John G. Kidd	1947 Wayne W. Umbreit
1940 Dilworth W. Woolley	1948 Alan Weyl Bernheimer
*****	*****
1941 Alvin M. Pappenheimer Jr.	1949
1942 Harlan G. Wood	1950
	1951

The first series of awards were made for five years, the second, third and fourth for three each. This fact is indicated above by breaks in the lists of award winners. Failure to make an award one year and change of time in the holding of annual meetings accounts for the skip from 1942 to 1945.

The 1949 awards committee is composed as follows:

H.J. Conn, Chairman	Society of American Bacteriologists
G.B. Reed	Society of American Bacteriologists
Peyton Rous	American Society for Experimental Pathology
A.M. Pappenheimer	American Association of Immunologists

The 1949 nominating committee:

J.T. Syverton, Chairman	Society of American Bacteriologists
D.W. Woolley	Society of American Bacteriologists
Paul R. Cannon	American Society of Experimental Pathology
Paul F. Clark	American Association of Immunologists

Nominations for the 1949 award drawn up as directed above should be prepared at once and may be submitted to any of the four members of the nominating committee or to the secretary-treasurer Dr. John E. Blair, Hospital for Joint Diseases, 1919 Madison Avenue, New York, N.Y. Dr. Syverton is to be addressed: Department of Bacteriology and Immunology, Medical School, University of Minnesota, Minneapolis, Minnesota.

BIOLOGICAL ABSTRACTS

May we again call the attention of active members of the SOCIETY that they are entitled to subscribe to Section C. of Biological Abstracts at a rate one dollar less than the rate regularly charged. This office regularly sends to Biological Abstracts the names of new members so that all of our group has at some time been informed of this privilege.

It should be remembered also that the SOCIETY has for many years contributed to the financial support of Biological Abstracts. Since every member pays a share of this we feel obligated from time to time to remind him of this fact and urge that he consider subscribing in 1949 to Section C.

N.B.- Several years ago Biological Abstracts placed at the disposal of the SOCIETY somewhat more than thirty sets of Biological Abstracts, Section C., for 1939 and 1940. Each set consists of ten numbers and an index. There are over 1960 pages in Volume XIV (1940) and more than 2150 in Volume XIII (1939). These volumes were advertised in the News Letter in 1944 and 1945 but the sale has been small. With no demand whatever the past three years we have debated moving this material to New York and are going to make one last effort to dispose of it as Biological Abstracts had hoped we might.

For one dollar we will mail post paid a set of these 22 numbers of these two volumes anywhere. Please send only checks or money orders payable to SOCIETY OF AMERICAN BACTERIOLOGISTS and send these to the former Secretary-Treasurer, Dr. Parr.

He will mail out such copies as may be ordered and collect the costs from Dr. Blair. If more orders are placed than there are copies the money sent will of course be returned.

PROCEEDINGS OF MEETINGS

We have been disappointed that more orders have not been placed for "Proceedings of Meetings" which is the record of the 48th general meeting held at Minneapolis. Recall that until 1948 the Proceedings of Meetings were always included as one of the twelve monthly numbers of the Journal of Bacteriology. In 1948 this practice was discontinued and the only persons who have these Proceedings are those who registered at the Minneapolis Meeting or have since bought copies from this office. We are particularly concerned that many good libraries are without this publication and will too late realize that fact. It will not be reprinted. There are perhaps 150 copies left. They may be purchased from the Secretary-Treasurer, Dr. John E. Blair, Hospital for Joint Diseases, 1919 Madison Avenue, New York City. Any orders which come to the Washington Office of the former Secretary-Treasurer before January 15th will be taken care of. The price is one dollar post paid. The volume contains 99 pages and is suitably printed and bound to fit in with the regular numbers of the JOURNAL and BACTERIOLOGICAL REVIEWS.

TERM OF OFFICE OF SOCIETY COMMITTEES

The elected officers and councilors-at-large of the SOCIETY take office each year as of January 1. Committee members, Editors, Directors and so on if they require appointment are appointed by the incoming President as soon as he can conveniently do so. They take office at the time of the Annual Meeting according to the constitution which leaves a little to be desired since the SOCIETY does not have a legislated and fixed time of annual meeting. The important thing is, however, that following the general practice all officers, committees and so on hold office and function until a duly elected or appointed successor is made available.

NEWS ABOUT BOOKS

Experimental Immunochemistry. Elvin A. Kabat and Manfred M. Mayer, with a foreword by Michael Heidelberger. 1948. 575 pages, 80 figures, 80 tables. Published by Charles C. Thomas, Springfield, Ill. \$8.75.

As Doctor Heidelberger's "Preview" notes, this work makes no pretense of being a definitive text on immunochemistry. It is a frank exposition of the approach and methodology of the immunochemist. The four sections deal with general methodology, applications, chemical and physical methods and preparations. In each section are included selected examples to illustrate the more general principles. The section on general methodology serves excellently to introduce the chemist to the field of immunology and, without entering into controversy, represents the modern viewpoint with respect to antigen-antibody reactions. The second section illustrates the methods whereby quantitative immunological data may be obtained. The third and fourth sections give details of procedure for the various chemical analyses and preparative methods most likely to be needed for the type of investigations cited. As the title hints, the book will be invaluable to the practitioner of immunochemical techniques. It will be interesting, but perhaps less practicable, to those whose primary activities lie in other fields.-Griffin, A.M.

Annual Review of Microbiology. Volume II. C. E. Clifton, Editor. Eighteen chapters, each by a different author or authors. Index. 1948. 532 pages. Published by Annual Reviews, Inc., Stanford, California. \$6.00.

Every now and then some idea is born which, insofar as book serials is concerned, turns out to have such vitality and value that it persists year after year and indeed grows in fields covered as well as in value to that field which conceived it. Such is the Annual Review series. Three series are now in print and four additional are planned to appear within the year. Seventeen volumes have appeared in biochemistry, ten in physiology, and two in bacteriology. Contents for 1949 volumes in each of these three fields are announced and orders may be placed now for any of them, for the current volumes, or for a number of previous volumes. All volumes sell for \$6.00. Prospectus may be had by writing Annual Reviews, Incorporated.

The 1948 issue, Volume II, of Review of Bacteriology contains in its eighteen chapters an excellent variety of subject matter. It is in point year after year to deal with certain basis matters such as metabolism, growth factors, genetics, chemotherapeutic action, disinfectants and so on and chapters by Lindegren, Gunsalus, Moulder, Hotchkiss, Koser, Bailey and Cavallito, Wyss, and Virtanen discuss these topics as applied to fungi, malarial parasites and bacteria. Other chapters deal specifically with yeasts (Mrak and Phaff), pathogenic streptococci (Rammelkamp and Dingle), spirochetes (Davis), neurotropic viruses (Schultz), plant pathogens (Burkholder), drinking water and sewage (Smit), and soil (Smith). Other subjects are the nature of antibodies (Campbell), complement (Ecker), and the inheritance of immunity in animals (Gowen). There is not much to say about an Annual Review. Binding, format, paper and other items are identical, making for a series of books fitting well on any shelf. The reviews are authoritative and well documented. One obviously must have some background in the field in order to profitably use the series, but the chapters are well written from the "Review" point of view and can be made good use of by all students beyond those taking their first course and even these will find the Review useful for supplement. A must for every library and most private desks.

--Parr, L. W.

The Literature on Streptomycin, 1944-1948. Selman A. Waksman. 1948. 112 pages. Published by The Rutgers University Press, New Brunswick, New Jersey. Price .

This little book was received by post as this News Letter was being put together and it seemed worthwhile to acknowledge it without waiting to ascertain the price, which will probably be most reasonable. The volume begins with a reprinting of the original article by Schatz, Bugie and Waksman from the Proceedings of the Society for Experimental Biology and Medicine (1944:25,66 - 69) announcing the isolation of streptomycin.

The first section consists of forty references dealing with general features of Actinomycetes, antagonistic properties and streptothricin. The second section deals with streptomycin and consists of a bibliography of 1171 titles. This is followed by an author index (16 pages) and a subject index (8 pages).

The book will certainly be found most useful by all interested in the subject. It is well printed and bound and carefully proof read. Without spending an undue amount of time at the task we could find only one typographical error, which is a criterion for judging a bibliography, and that was one spelling of Welsh where Welch was intended. There is of course a Welsch (M), but the reference was to Welch (H). It is certainly a tribute to the importance of antibiotics and the industry of research workers that so vast a literature has accumulated so rapidly.- L. W. Parr.

Book Publishers are reminded that the office of the Society of American Bacteriologists is now: Hospital for Joint Diseases, 1919 Madison Avenue, New York, N.Y. Books and correspondence regarding them should be sent to the secretary-treasurer, Dr. John E. Blair, at the New York address.

THE 1948 ELECTIONS IN THE SOCIETY

The Committee of Tellers appointed by President Conn in 1948 (Dr. M.L. Robbins, Chairman; Wm.G. McCarten, Louis J. Michini) met December 23, 1948 and took over the ballot box. Considerable more than one full half day was spent in checking and counting the ballots. Dr. Wm. McD. Hammon was of course elected President for 1949 and Dr. John E. Blair was likewise assured of selection as secretary-treasurer. For Vice-President and for Councilors-at-Large there were contests but here the decisions, if not overwhelming, were at least clear cut. There were three candidates for Vice-President. Dr. Barnett Cohen received a distinct majority, which is a fine tribute from the SOCIETY to one of its ablest and most faithful members. There were five candidates for the two positions of Councilor-at-Large and Dr. Charles A. Evans of the University of Washington and Dr. I.C. Gunsalus of Indiana University were the winners and will serve for two years.

THE NEW SECRETARY-TREASURER

This News Letter is being "ghosted" for Dr. Blair by his predecessor who wishes him well and bespeaks for him from the SOCIETY the same fine degree of cooperation accorded the office in Washington, D.C. It is unfortunate that the change has to come at one of the busiest and most difficult seasons of the SOCIETY year. For this reason a gradual transition is being effected. Persons having business with the SOCIETY needing immediate attention should write Dr. Parr until January 15th. Communications which do not require immediate answer can be sent to Dr. Blair now and please send everything to him after January 15. Be patient for a brief time from January 15th till February 1 because in that interval the moving, unpacking, etc., etc., will be done and Dr. Blair can hardly be expected to render the SOCIETY the service he can and will with his office fully set-up. Miss Dorothy Simmons who has been with the SOCIETY for the past four years will not continue with it but will spend a short time with Dr. Blair and his secretary as her last of a series of fine services to our membership. Any brief delay in handling memberships at this time will not result in loss of Journals. The January 1949 number will not be off the press until Dr. Blair is fully operative. All membership received either here or in New York by January 10 will be entered from the old office. There will only be a "blank" period of about two weeks.

IN MEMORIAM

The secretary-treasurer records with sincere regret the passing of Dr. Ernest C. McCulloch, Professor of Bacteriology, College of Veterinary Medicine, State College of Washington, on December 1, 1948, at the age of 49. He had been a staff member of State College since 1936.

Another loss to our science was suffered December 12 in the death at Cambridge, England, of Marjorie Stephenson. Dr. Stephenson had been a member of the SOCIETY since 1939. Her name is well known to all who have made any study at all of basic bacteriology. She was one of the first women scientists admitted into Fellowship of the Royal Society.

VETERANS ADMINISTRATION LABORATORIES

A considerable number of our members work in the laboratories of the Veterans Administration. Our membership may not appreciate how big is this sphere of Government activity. As reported in this office there were within the Veterans Administration on November 30, 1948, 188 laboratories employing 1,923 persons. The distribution was 134 individuals in tuberculosis units, 234 persons in 34 "NP" treatment centers,

1,302 workers in 75 GMS hospitals, and 253 others in 60 regional offices which maintain laboratories. Not all of the 1,923 men and women mentioned are in our field, for the number includes chemists, hematologists and pathologists, but the mycologists, parasitologists, serologists and bacteriologists whom we would class as microbiologists form a significant share of the total. Good positions are available to qualified individuals for scientific careers within the Veterans Administration.

LOCAL BRANCH NEWS

Southern California Branch (William D. Rosenfeld, Secretary-Treasurer)

The Southern California Branch of the Society of American Bacteriologists met at the Scripps Institution of Oceanography, University of California, La Jolla, on December 11. The meeting was called to order by Dr. Charles F. Pait at 2:00 P.M. and included the following papers:

1. Concerning Methane Fermentation, by Carl Oppenheimer, Scripps Institution of Oceanography, University of California, La Jolla.
2. The Fungus Population of Some Southern California Soils in Relation to the Growth of Citrus Trees, by James P. Martin, Citrus Experiment Station, University of California, Riverside.
3. Some Mechanisms of Bion Inhibition, by J. Q. Hepler and Orville Wyss, Scripps Institution of Oceanography, University of California, La Jolla, and the University of Texas, Austin.
4. Production of Edible Yeast from Orange Peel Waste Liquor, by Richard Morita and James W. Bartholomew, Department of Bacteriology, University of Southern California, Los Angeles.
5. Autotrophic Growth of the Sulfate Reducers, by F. D. Sisler, Scripps Institution of Oceanography, University of California, La Jolla.
6. Some Aspects of High Hydrostatic Pressure on Microbial Activities, by Claude E. ZoBell, Scripps Institution of Oceanography, University of California, La Jolla.

The principal address was given by Dr. H. J. Conn, President of the Society of American Bacteriologists. His subject was "History of the Committee on Bacteriological Technic of the Society of American Bacteriologists--Its Objects, Publications, and Accomplishments."

Connecticut Valley Branch (D. Evelyn West, Secretary-Treasurer)

The Annual Meeting of the Connecticut Valley Branch was held Saturday, November 20, at the University of Massachusetts, Amherst. The following officers were elected: President: Dr. Stanley E. Wedberg, University of Connecticut, Storrs. Vice-President: Dr. Harold H. Plough, Amherst College, Amherst, Mass. Secretary-Treasurer: D. Evelyn West, Conn. State Dep't Health, Hartford. Councilor: Earle K. Borman, Conn. State Dep't Health, Hartford. Alternate Councilor: Dr. Elinor V. Smith, Smith College, Northampton, Mass.

The following program was presented:

- 1.-Reversal of penicillin sensitivity in a cysteine requiring strain of Salmonella, by H.H. Plough and Madelon Grimm, Amherst College.
- 2.-The XO phase of Influenza A virus, by B. A. Briody, Yale University School of Medicine, New Haven, Conn.
- 3.-Guest lecture: Review of recent researches on poliomyelitis virus, by John R. Paul, Yale University School of Medicine.

Society of North Carolina Bacteriologists (MacDonald Fulton, Secretary-Treasurer)

A meeting of the North Carolina Branch was held December 4, 1948 in Polk Hall, North Carolina State College, Raleigh. Mr. J. B. Edwards, Health Department, Wilmington, N.C. was elected secretary-treasurer to fill the unexpired term of

MacDonald Fulton, resigned. The following program was presented:

- 1.-In vitro observations on the antibacterial activity of aureomycin, by Manson Meads, Nancy M. Haslam, and Kingsley M. Stevens, Bowman Gray School of Medicine, Winston-Salem.
- 2.-Enteric pathogens isolated from children, by Mary Louise Beene, Bowman Gray School of Medicine, Winston-Salem.
- 3.-Yeasts from commercial cucumber brines, by J.L.Etchells and T. A. Bell, Experiment Station, U.S.D.A., Raleigh.
- 4.-Mycotic vulvovaginitis, by Claudius P. Jones, Duke University School of Medicine, Durham.
- 5.-Guest lecture: Selection of peptones for culture media for biochemical tests, by Dr.H.D.Vera, Baltimore Bacteriological Laboratories, Baltimore, Md.

North Central Branch (Albert P. McKee, Secretary-Treasurer)

The North Central Branch held its Fall Meeting November 26 and 27 at the State University of Iowa, Iowa City. Meeting in Lecture Room I of the Medical Laboratories it elected the following officers for 1949:

President	Dr.F.Schlenk, Dep't Bacteriology, Iowa State College, Ames.
Vice-President	Dr.Jerome T.Syvertson, Dep't Bacteriology, Univ.Minn., Minneapolis.
Secretary-Treasurer	Dr.Albert P.McKee, Dep't Bacteriology, State University of Iowa, Iowa City.
Councilor	Dr.P.W.Wilson, Dep't Agr.Bacteriology, Univ.Wisconsin, Madison.

In the course of the two days the following program was presented:

- 1.-Hyaluronidase production by streptococci associated with bovine mastitis, by T.A.Gochbauer and J.B.Wilson, University of Wisconsin, Madison.
- 2.-Effect of cobaltous ion on the growth of influenza virus, by J.R.A.Schmidt and A.F.Rasmussen, University of Wisconsin, Madison.
- 3.-Reversibility of the dismutation reaction by Micrococcus pyogenes var aureus, by Dean Watt and C.H.Werkman, Iowa State College, Ames.
- 4.-The influence of individual amino acid deficiencies on Theiler's encephalomyelitis, by W.L.Pond, W.L.Davies, C.A.Elvehjem, and P.F.Clark, University of Wisconsin, Madison.
- 5.-Variations in results obtained in intestinal flora studies, by S.K.Shapiro and W.B.Sarles, University of Wisconsin, Madison.
- 6.-The effect of low temperature on microorganisms, by John A.Ulrich, Hormel Institute, Austin, Minn.
- Dinner address: A janitor, a shopkeeper and a bacteriologist, by Ira Hotchkiss Pierce.
- 7.-Studies with C 14 on citric acid formation by A.niger, by Stanley Martin and P.W.Wilson, University of Wisconsin, Madison.
- 8.-Possible epizootiological significance of the heat stability of the hemagglutinin of New Castle disease virus, by R.P.Hanson, Elizabeth Upton, C.A.Brandly, and Nancy Winslow, University of Wisconsin, Madison.
- 9.-Replacement of carbon dioxide in heterotrophic metabolism, by Samuel J.Ajl and C.H.Werkman, Iowa State College, Ames.
- 10.-Test with N 15 of ability of Phomopsis to fix free nitrogen, by Shirley Tove and P.W.Wilson, University of Wisconsin, Madison.
- 11.-Micrococci in the ripening of cheddar cheese, by John A.Alford and W.C.Frazier, University of Wisconsin, Madison.
- 12.-A summary of nodule occurrence in the family Leguminosae, by O.N.Allen and Ethel K.Allen, University of Wisconsin, Madison.
- 13.-Some inhibitory effects of alkaloids on bacterial growth and metabolism, by R.M.Featherstone and J.R.Porter, State University of Iowa, Iowa City.
- 14.-The use of the grasshopper mouse (Onychomys leucogaster) for bacteriological and nutritional studies, by J.R.Porter and Wm. M.Hale, State University of Iowa, Iowa City.

Eastern Pennsylvania Chapter (W.G.Hutchinson, Secretary-Treasurer)

The 203d meeting of the Eastern Pennsylvania Chapter of the SOCIETY was held on November 23. The business meeting elected the present officers of the chapter for another year. The program was as follows:

- 1.-Unusual bacteriological findings from an infected wound, by Carl F. Clancey, Pennsylvania Hospital, Philadelphia.
- 2.-A possible symbiotic microorganism in the cytoplasm of Paramecium, by John R. Preer, University of Pennsylvania, Philadelphia.
- 3.-Isolation of enterococci from human saliva, by Ned B. Williams, University of Pennsylvania, Philadelphia.

South Central Branch (Paul Donaldson, Secretary-Treasurer)

The Fall Meeting of the South Central Branch of the SOCIETY was held at the Louisiana State University at Baton Rouge on December 4. Dr. William L. Owen, vice-chairman was selected to act as Councilor until the spring meeting in place of Dr. Jerome T. Syverton, resigned. The following program was presented:

- 1.-Effect of lipid stimulants on acid and cell production by Lacto-bacillus casei by V.R. Williams and E.A. Fieger, Dept. Agricultural Chemistry and Biochemistry, Louisiana State University.
- 2.-Some observations on the fermentations of comb honey in the hive, by C.S. McCleskey and E. Oertel, Dept. Botany, Bacteriology, and Plant Pathology, Louisiana State University and U.S.D.A. Bureau of Entomology.
- 3.-Etiology of bovine anaplasmosis, by R.H. Davis, Jr., Dept. Veterinary Science, Louisiana State University.
- 4.-The specificity of the requirements for phenylalanine by Lacto-bacillus casei, by B. L. Elisberg and M. F. Shaffer, Dept. of Bacteriology, Tulane University.
- 5.-An improved substrate for the enumeration of fungi in raw and refined sugars, by W.L. Owen and R.J. Bienvenu, Consulting Bacteriologist, Baton Rouge, and Dept. Botany, Bacteriology, and Plant Pathology, Louisiana State University.

Note: Southeastern Branch.

It has been called to our attention that in our report of the Third Biannual Meeting of this Branch we omitted listing one of the papers presented. This meeting was held October 22 in Baldwin Hall of the University of Georgia at Athens and the paper in question was:

- 10A.-Morphological studies of bacteria with periodic acid, by C.H. Winkler, J.F.A. McManus and J.C. Saunders, Medical College of Alabama, Birmingham.

Our apologies to these gentlemen and to the local branch. And while we were digging around in this last number (December, 1948) we discover that we spelled amebiasis "amebiosis."

Texas Branch (E. A. Johnson, Secretary)

The Branch met on November 20th in the Junior Ballroom of the Texas Union, University of Texas, Austin, at which time the following scientific program was presented.

- 1.-Carbon dioxide inhibition of anaerobic fumaric acid formation in the mold Rhizopus nigricans, by J.W. Foster and J.B. Davis, The University of Texas, Austin.
- 2.-Induced genetic changes in bacteria, by J.B. Clark, Orville Wyss, and W.S. Stone, The University of Texas, Austin.
- 3.-Factors affecting sexual recombination in bacteria, by Felix L. Haas, Orville Wyss, and W.S. Stone, The University of Texas, Austin.
- 4.-Enteric bacteria in the cockroach, by O.B. Williams and Ruth Bitter, The University of Texas, Austin.

- 5.-Isolation of three salmonella species from one case of salmonellosis, by Dorothy T. Anderson, Louise W. Johnson, Donald G. Weatherbee, and Dwight M. Kuhns, Fourth Army Area Medical Laboratory, Brooke Army Medical Center, Ft. Sam Houston.
- 6.-A case of facial actinomycosis treated with penicillin, by F.W.Bieberdorf, Foundation of Applied Research, San Antonio.
- 7.-Aureomycin: Protective effect in experimental spotted fever and typhus with particular reference to intermittent treatment, by Ludwik anigstein, Dorothy M. Whitney, and Joe Behinson, University of Texas Medical Branch, Galveston.
- 8.-In vitro response of staphylococcus to aureomycin, streptomycin and penicillin, by Charles E. Lankford and Helen Lacy, University of Texas Med. Branch, Galveston.
- 9.-Toxicity of peptones and amino acids for brucellae, by V.T.Schuhardt, L.J.Rode, J.W.Foster, and Glenda Oglesby, The Brucellosis Research Project, The Clayton Foundation and the University of Texas, Austin.
- 10.-Some observations on polymyxin, by Hinton J. Baker, and Edwin J. Pulaski, Surgical Research Unit, Brooke General Hospital, Brooke Army Medical Center, Ft. Sam Houston.
- 11.-Effects on certain gram negative bacteria of streptomycin combined with penicillin and/or sulfadiazine, by E. Russell Brame, and Edwin J. Pulaski, Surgical Research Unit, Brooke General Hospital, Brooke Army Medical Center, Ft. Sam Houston.
- 12.-Evidence for the controlling influence of protease-inhibitors in anaphylactic reactions, by Kenneth L. Burdon, Department of Bacteriology and Immunology, Baylor University College of Medicine, Houston.
- 13.-Chemical fractionation of Rh anti-sera. Further evidence for three orders of antibodies, by Sol Haberman, J.M. Hill and Ruth Guy, Graduate Research Institute, Baylor Hospital and Dept. of Clinical Pathology, Southwestern Medical College, Dallas.
- 14.-Cardiolipin VDRL microfloculation test--adoption as a standard test for syphilis, U.S. Army, by John A. Shively, Fourth Army Area Medical Laboratory, Brooke Army Medical Center, Ft. Sam Houston.
- 15.-PH stability of human poliomyelitis virus, by Joan Connolly and Morris Pollard, University of Texas Medical Branch, Galveston.
- 16.-The type of Texas 1948 poliomyelitis virus, by Morris Pollard and Joan Connolly, University of Texas Medical Branch, Galveston.
- 17.-Viral infections contracted in the laboratory, by S. Edward Sulkin and Robert M. Pike, Department of Bacteriology and Immunology, Southwestern Medical College, Dallas.
- 18.-Field and laboratory studies on spotted fever in east Texas, 1947-1948, by Joyce Wendt, George Menzies, Wanda Proctor and J.V. Irons, State Department of Health Laboratory, Austin.
- 19.-A survey of Q fever in Texas, by J.V. Irons, Joseph N. Murphy, Jr., Joyce Wendt, and Ruth Keaton, State Department of Health Laboratory, Austin.
- 20.-Isolation of Equine encephalomyelitis virus, San Antonio Area, by Ralph O. Anslow, and Dorothy A. Fresenius, Fourth Army Area Medical Laboratory, Brooke Army Medical Center, Ft. Sam Houston.
- 21.-Heparin and experimental toxoplasmosis in the mouse, by Joy Barnes Cross and Harold Joseph, University of Texas Medical Branch, Galveston.

Washington (D.C.) Branch (R. C. Dawson, Secretary-Treasurer)

The one hundred and sixty-fourth meeting was held Tuesday evening, November 23, in the auditorium of the Army Medical School, Army Medical Center. The following papers were given:

- 1.-Some observations on the nutritional requirements of thermophilic bacteria, by R.C. Clevedon, M.J. Pelczar, and R.N. Doetseh, University of Maryland, College Park, Md.
- 2.-Evidence of natural occurrence of infection with encephalomyo-carditis virus in wild rats, by Joel Warren, Sudie Russ, and Helen Jefferies, Army Medical Center.
- 3.-Hemolytic streptococcus bacteriolabuminate, by Mark P. Schultz and Edythe J. Rose, National Institute of Health, Bethesda, Md.

NEW MEMBERSSustaining members:

Red Star Yeast and Products Company
National Distillers Products Corporation

Milwaukee, Wisconsin
New York, N. Y.

New active members: (October 1 through December 23, 1948)

Aaronson, Sheldon, Biology Dept., City College of New York, New York 31, N.Y.
Abbey, Anthony, 385 Pacific Street, Brooklyn 2, N.Y.
Adler, Frank L., Dept. of Bact., Univ. of Ky., Lexington, Ky.
Ahmanson, Ada, 1803 E St., N.E., Washington, D.C.
Albert, Sanford, 2205 W. 6th St., Los Angeles 5, Calif.
Arpke, Charles, Dept. of Bact., Univ. of Nebr., Lincoln, Nebr.
Asnis, Robert E., 4222 Pine St., Philadelphia 4, Pa.
Baldwin, Charles L., Dept. Agr. Bact., College of Agr., Univ. of Wis., Madison, Wis.
Batlin, Alexander, 2810 Myrtle St., Madison 4, Wis.
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Bishop, Robert W., 628 Madison Ave., York, Pa.
Bitter, Ruth S., Clinical Lab., Med. College of Va., Richmond, Va.
Bohl, Edward H., 1354 N. 4th St., Columbus, Ohio
Brandt, Noreen G., 1447 Highland St., Columbus, Ohio
Brandt, Wm. E., 3233 Fanshawe St., Philadelphia 24, Pa.
Breshears, Dorothea, 209 E. Atlantic, Springfield 2, Mo.
Brown, Albert L., Dept. of Bact., Stocking Hall, Cornell Univ., Ithaca, N.Y.
Burleigh, Robert M., Omega Tau Sigma, 237 S. 41st St., Philadelphia 4, Pa.
Butterfield, Barbara, U.S. Naval Med. School, Nat'l Naval Med. Center, Bethesda, Md.
Campodonico, Josefa R., 15 Calle Venezuela, Panama, Rep. de Panama
Carlisle, Norma J., 5867 W. 6th St., Los Angeles 36, Calif.
Carlson, Harvey C., 221 South Fifth, Bozeman, Mont.
Carr, Miriam, 201 Linden Blvd., Brooklyn 26, N.Y.
Carter, Mrs. Robin A., 9809 Elmar Ave., Oakland 5, Calif.
Casas-Campillo, Carlos, Sor Juana 1, de la Cruz 163, Dep. 2, Mexico, D.F.
Chandler, Velma L., Council on Pharm. & Chem., A.M.A., 535 N. Dearborn, Chicago
Clayton, Margaret Carolyn, Box 94, University, Miss.
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Cordesio, Carl, Newark Health Dept., Newark, N. J.
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Davis, Frank, Rm. 303 A North Bldg., Beltsville, Md.
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Dratwa, Edwin I., 405 E. Green St., Champaign, Ill.
Duff, James T., Apt. 3, 1778 N. High St., Columbus, Ohio
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Einhorn, Claire A., 504 Westview Ave., Philadelphia 19, Pa.
Emery, Donald, Ortho Res. Fdn., Raritan, N.J.
Evans, Virginia J., Nat'l Cancer Inst., Bethesda 14, Md.
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Fernelius, Albert L., 1089 S. 11th West St., Salt Lake City 4, Utah
Fife, Jeanne K., 2200 Cameron Ave., Norwood, Ohio
Fleming, Dorothy E., 2684 Stratford Ave., Cincinnati, Ohio
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Freireich, Bernard, 1134 E. 14th St., Brooklyn, N. Y.

- Gaedke, Roland C., 127 W. Gilman St., Madison 3, Wis.
 Gandia, Jr., Hector E., Plant Bacteriologist, Avoset Co., Paris, Ark..
 Garvey, Mrs. Justine S., Dept. Bact., Ohio State Univ., Columbus, Ohio
 Greene, Robert A., Dept. Bact., Coll. Osteopathic Phys. & Surg., Los Angeles, Calif.
 Greenfield, Jr., Ramon B., 17 W. Elm St., Linden, N.J.
 Greenspan, George, Bldg. 98, E.R. Squibb & Sons, George's Rd., New Brunswick, N.J.
 Grossman, Ruth, Ortho Research Foundation, Raritan, N.J.
 Hager, Lowell, Bact. Dept., Univ. of Kans., Lawrence, Kans.
 Haiby, Gabriel, 641 Glenwood Ave., Cincinnati, Ohio
 Hanan, Robert, Nat'l Inst. of Health, Bethesda 14, Md.
 Hang, S.L., Surgical Res. Lab., Univ. of Texas, Medical Branch, Galveston, Tex.
 Higgy, Jean E., 2032 Indianola Ave., Columbus 1, Ohio
 Hoffman, Heiner, 230 Midland Ave., Columbus 4, Ohio
 Hoffman, Robert K., 106 W. 3rd St., Frederick, Md.
 Horne, Lewis W., 20 N. Ashland Blvd., Chicago 7, Ill.
 Howald, James W., Dept. of Bact., Univ. of Conn., Storrs, Conn.
 Hull, Robert N., Dept. of Bact., Ohio State Univ., Columbus, Ohio
 Hurst, Valerie M., Dept. Oral Path., Coll. Dentistry, Univ. of Cal., San Francisco
 Hutton, Robert S., Camp Detrick, Frederick, Md.
 Hughey, Marilyn, 38 17th Ave., Columbus, Ohio
 Jenkins, Wanda P., R.D. 1, Glenmont, N.Y.
 Jeter, Harold L., Dept. of Botany, Univ. of Cincinnati, Cincinnati 21, Ohio
 Johnson, C. Jeannette, Dept. Epidemiology, Sch. of Public Health, Rm. 2039,
 Univ. of Mich., Ann Arbor, Mich.
 Joress, Sumner Mark, Bact. Lab., Peter Bent Brigham Hosp., Boston, Mass.
 Kahn, Robert E., 15 W. 81st St., New York 24, N.Y.
 Kahn, Robert, Bur. of Human Nutri. & Home Ec., Beltsville, Md.
 Kathrein, Henry R., 209 S.E. St., Livingston, Mont.
 King, Eliz. O., 291 Peachtree St., Communicable Dis. Center, Atlanta, Ga.
 Kruse, Conrad E., Penn & Summit Aves., Hatboro, Pa.
 Kulka, Walter Wm., River Rd. Dorms, Ohio State Univ., Columbus, Ohio
 Lakata, George O., 8133 Burholme Ave., Philadelphia, Pa.
 Lederberg, Joshua, Dept. Genetics, Univ. of Wis., Madison 6, Wis.
 Lee, Richard M., 1355 Mason St., Apt. 4, San Francisco, Calif.
 Leist, George G., 1125 River Road Dorms, Columbus, Ohio
 Lowenthal, Joseph P., Sch. of Hygiene and Public Health, Johns Hopkins Univ.,
 Baltimore, Md.
 Mark, Harris J., Dept. Bact., Ohio State Univ., Columbus 1, Ohio
 Martin, Esther L., 447 E. Beaver, State College, Pa.
 McCarthy, Mary C., 45 Scheerer Ave., Newark 8, N. J.
 McNamee, Rose B., Vestal Lab., Inc., 4963 Manchester Ave., St. Louis 7, Mo.
 McVeigh, Ilda, Biology Dept., Vanderbilt Univ., Nashville, Tenn.
 Michael, Albert, Div. of Bee Culture, Agr. Res. Center, Bur. of Entomology,
 Beltsville, Md.
 Millman, Irving, 127 Warren Court, Lexington, Ky.
 Moore, Irene R., Asst. Prof. of Biol. Sciences, Drexel Inst., Philadelphia, Pa.
 Morita, Richard Y., 70 N. Pasadena Ave., Pasadena 3, Calif.
 Nevyas, Jacob, 5803 Spruce St., Philadelphia 39, Pa.
 Northrup, Nancy A., 801 Hilgard Ave., Los Angeles 24, Calif.
 Noyes, Howard E., 1490 Arlington Ave., Columbus, Ohio
 Nutini, Leo G., 1842 Madison Rd., Cincinnati, Ohio
 Osborne, Dorothy, U.S.N. Hospital, Corona, Calif.
 Opsahl, Jeanette C., Dept. Bact., Yale Univ. Sch. Medicine, New Haven, Conn.
 Pan, S. C., Res. Lab., Jos. E. Seagram & Sons, Inc., Louisville 1, Ky.
 Parro, Mrs. D. E., 306 E. Thompson, Urbana, Ill.
 Pereira, Helio Gelli, Inst. Oswaldo Cruz, Caixa Postal 926, Rio de Janeiro, Brasil

- Pharmakis, Thomas L., 6 Anawan St., Taunton, Mass.
 Pollock, Robert G., 43 Meadowbrook Rd., Short Hills, N.J.
 Porter, F. E., 132 W. Northwood Ave., Columbus 1, Ohio
 Price, Kenneth E., 136 Wood St., Frostburg, Md.
 Rajam, P. C., Apt. 1, 109 Packard St., Ann Arbor, Mich.
 Richard, Jack L., 3291 26th Ave., Sacramento, Calif.
 Roberts, Lucille F., 8100 E. Jefferson Ave., Apt. 503 D., Detroit 14, Mich.
 Rupp, Frank A., Bldg I Lower, Slocum Hgts., Syracuse, N. Y.
 Ryden, Fred W., Dept. Preventive Med., Sch. of Med., Vanderbilt Univ., Nashville, Tenn.
 Sargeant, Barbara A., 1311 B North New Jersey St., Indianapolis 2, Ind.
 Schlenk, Fritz, Dept. Bact., Iowa State College, Ames, Ia.
 Seloff, Theodore S., 458 Wesley Hall, Vanderbilt Univ., Nashville, Tenn.
 Sensabaugh, R. Lee, Filtration Plant, City of Muskegon, Muskegon 12, Mich.
 Shea, Kevin G., Lab., Kingan & Co., Indianapolis, Ind.
 Silver, Warren S., 7206 Trescott Ave., Takoma Pk. 12, Md.
 Smith, Ned A., 704 W. Auglaize, Wapakoneta, Ohio
 Stark, Egon, Dept. Biology, Purdue Univ., W. Lafayette, Ind.
 Sterling, Jr., Mrs. John, A.E. Blom, Mantua-Sewell Rd., Sewell, N.J.
 Sterling, Luan D., Mantua-Sewell Rd., Sewell, N.J.
 Stevens, Due Cassell, 605 W. State St., Jacksonville, Ill.
 Stevenson, Robert E., 152 E. Stanwood Rd., Columbus 9, Ohio
 Stewart, Raymond M., 3038 Cridge St., Riverside, Calif.
 Stone, Joseph L., Mass. Dept. Public Health, Div. Biol. Labs., 375 South St., Jamaica Plain, Mass.
 Sugiyama, Hiroshi, Dept. Bact., 5724 S. Ellis, Ricketts North, Univ. of Chicago, Chicago, Ill.
 Suter, Loyal S., V.A. Med. Teaching Group, Memphis, Tenn.
 Tale, Louise, Dept. Bact., Univ. of Ky., Lexington, Ky.
 Tantbirojn, Sriprapai, Pasteur Inst., Bangkok, Siam
 Theis, Thomas N., Dept. Plant Path., Univ. of Wis., Madison 6, Wis.
 Thurston, John R., 218 W. 9th Ave., Columbus, Ohio
 Travassos, Joaquim, Indt. Oswaldo Cruz, Caixa Postal 926, Rio de Janeiro, Brasil
 Tubiash, Haskell S., Microbiol. Res. Div., Agr. Res. Center, Beltsville, Md.
 Usdin, Myron, 1617 Hunter Ave., Columbus, Ohio
 Varela, Benito R., Biochem. Dept., Univ. of Wis., Madison, Wis.
 Velasco, J. Manuel, 1708 21st St., N.W., Washington, D. C.
 Warren, H. B., Univ. of Ill., Dept. of Bact., Urbana, Ill.
 Weeks, Lewis A., 78 Hampton Rd., Scarsdale, N. Y.
 Wiehle, Wm. E., 624 Sycamore St., Sciotoville Station, Portsmouth, Ohio
 Wilkerson, Martha, Dept. Med., Baylor Univ. College of Medicine, Houston, Texas
 Wilson, Eliz., 325 Vine St., W. Lafayette, Ind.
 Winters, Gwendalyn G., 414 Fillmore St., Twin Falls, Idaho
 Wiseman, Ralph F., 1302 Kenilworth Ave., N.E., Washington 19, D. C.
 Wolfson, Stanley Wm., Div. Pen. Cont. & Imm., Fed. Sec. Agency, Washington, D. C.
 Wong, Earl K., 2418 College Ave., Berkeley 4, Calif.
 Wynne, E. Staten, Dept. Plant Sciences, Univ. of Okla., Norman, Okla.
 Yaverbaum, Sidney, Ohio State Univ., Dept. of Bact., Columbus, Ohio

New active members: (December 24 through December 31)

- Ackart, Watson B., Microbiology Dep't., Res. and Dev. Div., Merck and Co., Rahway, N.J.
 Cincere, Henry P., Jr., 190 West Emerson Avenue, Rahway, N.J.
 Demarest, Patricia A., 616 Decatur Street, Brooklyn 33, N. Y.
 Englesberg, Ellis, Bacteriology Dep't., Univ. California, Berkeley 4, Calif.
 Ichiriu, Edwin T., Dep't Bacteriology, Univ. Hawaii, Honolulu 14, Hawaii
 Iturriza, J., Laboratorio Analitico Industrial, C.A., Edificio Atlas, Puente Republica, Caracas, Venezuela, S.A.

Jackson, Mr. Marion, P.O.Box 69, Elkton, Va.
 Radecki, Edwin A., 42 East Central Avenue, Toledo 8, Ohio
 Teunisson, Dorothea J., Agr.Chem.,Res.Div., 2100 Robert E.Lee Blvd.,
 New Orleans 19, La.
 Tong, James Lun, Dep't Bacteriology, University of Denver, Park Campus,Denver,
 Vitagliana, Guy R.,Laboratory, V.A.Hospital, Rutland Heights,Mass. Colo.

This list concludes the new members for 1948 who number 593.

The annual report of the secretary-treasurer for 1947 states that for that year there were 695 new members. Total active membership is made up not only of the new members who come into the SOCIETY but of those already members who pay up and remain in good standing year after year.

This falling off in the number of new members does not in the opinion of the 1948 secretary-treasurer represent any cause for concern as to the continued growth and financial standing of the SOCIETY. The case for a change in the rate of dues which is debated in all organizations depends more upon higher costs and upon the great number and variety of services rendered than upon the actual number of members. Until a new crop of bacteriologists can be grown it is likely that the annual increment of new members will drop off still further. In the absence of any definite effort to obtain new members in 1949 we doubt if more than 500 new members will be recorded for 1949 a year from now.

ANNUAL DUES - PAYABLE NOW - FOR 1949

There are still some 900 members who have yet to pay 1949 dues. It is hoped that a large number of these members will make prompt payment because if they do not they run the risk of not being able to have a continuous file of Journals. The publisher makes a generous estimate of demands but for each of the past two years SOCIETY growth has been so rapid that some of those who did not renew promptly could not be furnished Journals.

All renewals received in Washington, D.C. after January 15th will be forwarded to Dr. John E. Blair, Secretary-Treasurer, Hospital for Joint Diseases, 1919 Madison Avenue, New York, N.Y. and the "Second Notice" to be mailed shortly from Washington, D.C. will carry Dr. Blair's address. It would therefore be a distinct favor to both Drs. Parr and Blair if most of the remaining 1949 dues were to be paid at once and sent to the former secretary-treasurer before January 15, 1949.

CINCINNATI * HOTEL RESERVATIONS * BREAKFASTS, SPECIAL LUNCHEONS

Special Breakfasts and Luncheons:

Groups wishing to arrange for special breakfasts and luncheons should communicate with Dr. Joseph Tamura, Department of Bacteriology, College of Medicine, Eden and Bethesda Avenues, Cincinnati 19, Ohio.

Hotel reservations:

Attached to this News-Letter is a yellow sheet describing hotel reservations and which is to be used in making application for a room.

Please detach it from the News Letter, fill out and mail in promptly. The address is:

Dr. Luther A. Black, Chairman, Committee on Hotel Reservations,
 Cincinnati Local Committee, Society of American Bacteriologists,
 % Cincinnati Convention and Visitors Bureau,
 910 Dixie Terminal, Cincinnati 2, Ohio

This address is reproduced here to aid you in case you wish to write to Dr. Black after you have sent in the yellow sheet.

The hotel reservation blank has gone to Sustaining members via another route and is not being sent to Associate or foreign members since the number available will not permit. Any such member who will attend the meeting may obtain a blank by writing Dr. Black or Dr. Blair and if foreign members are involved let them write in by air mail and the blanks will be sent by air mail.

COMMITTEE ON TEACHING QUESTIONNAIRE

One of the half dozen most active and important committees in the SOCIETY is the Committee on Teaching. This Committee was authorized by the Council at the 1940 annual meeting in St. Louis and has maintained a valuable program since. Most obvious is of course the book exhibit at the Annual Meetings. The committee has also conducted Round Tables and carried on study of problems of teaching. The present chairman is Randall L. Thompson of Indiana University Medical School. Dr. M. W. Jennison, Syracuse University, Syracuse is in charge of a project of the committee having to do with the teaching of bacteriology in this country. He has made up a directory of all places where bacteriology is taught and has prepared a questionnaire which will shortly be sent out to the responsible individuals concerned with this teaching. This questionnaire has been carefully prepared and will go out first class and postage for return will be provided. It is hoped that the response will be prompt enough and in such proportions that some report can be made at the Cincinnati meeting.

Hundreds of inquiries regarding schools come to the Secretary-Treasurer from young people in the course of two or three years. It is important that he or the Committee on Teaching be adequately informed. Please be assured that this is no move on the part of the SOCIETY to put pressure on small departments or struggling courses. I have repeatedly said to students that our SOCIETY has no authority to rate or recognize schools. We do wish to discover our activity and recognize our problems. We are anxious to help those who teach bacteriology in every possible way. It is in that spirit that Dr. Jennison and his group have prepared and will handle this questionnaire. Please respond promptly when you receive your questionnaire.

